UNITED STATES SEAVERSON RESERVOIR QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-CARBON CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 107°45′ 41°37′30″ 107°37′30″ 41°37′30″ 13 15 18 17 16 15 o 6959 7006 19 23 20 06946 25 30 28 31 T. 18 N. T. 18 N. NOTE: Structure contours are not drawn beyond those shown because of insufficient data. 0 6336 12 11 10 32'30"-13 18 15 14 17 6363/ 6373/ 24 19 20 23 (DOTY MOUNTAIN 1:62 500) 4466 1 SCALE 1:24000 42'30" 107°37′30″ Base from U.S. Geological Survey, 1966 Compiled in 1977/1978 WYOMING QUADRANGLE LOCATION

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EXPLANATION

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet. Contour interval is 80 feet (24.4 m) for the CB bed; 100 feet (30.5 m) for the SC bed. Datum is mean sea level.

06363

DRILL HOLE - Showing altitude of top of coal bed, or zone, in feet.

CB - Cow Butte (D) of Upper Fort Union Coal Zone SC - Separation Creek (D1) of Lower Fort

Union Coal Zone

COAL BED SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE SEAVERSON RESERVOIR QUADRANGLE, CARBON COUNTY, WYOMING

BY DAMES & MOORE 1979 PLATE 23
STRUCTURE CONTOUR MAP OF THE
COW BUTTE (D) COAL BED AND THE
SEPARATION CREEK (DI) COAL BED